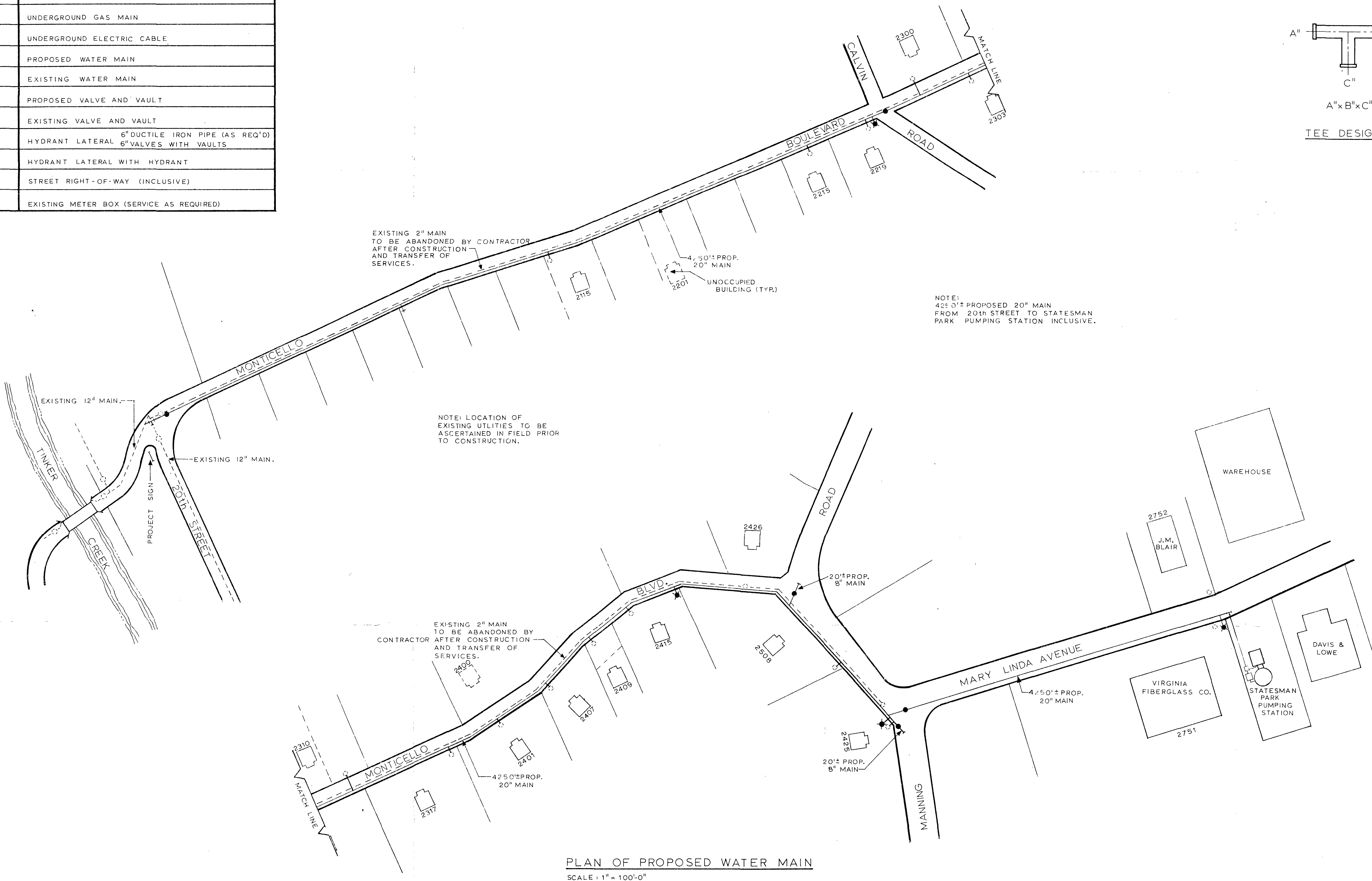
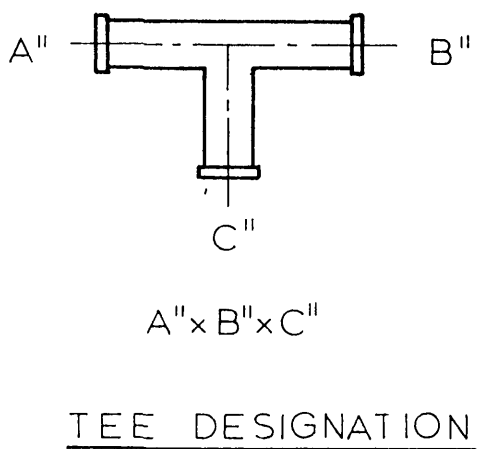


| LEGEND  |                                                 |
|---------|-------------------------------------------------|
| —T—     | UNDERGROUND TELEPHONE CABLE                     |
| —G—     | UNDERGROUND GAS MAIN                            |
| —E—     | UNDERGROUND ELECTRIC CABLE                      |
| —       | PROPOSED WATER MAIN                             |
| - - - - | EXISTING WATER MAIN                             |
| ●       | PROPOSED VALVE AND VAULT                        |
| ○       | EXISTING VALVE AND VAULT                        |
| +       | HYDRANT LATERAL 6" DUCTILE IRON PIPE (AS REQ'D) |
| +       | 6" VALVES WITH VAULTS                           |
| +       | HYDRANT LATERAL WITH HYDRANT                    |
| —       | STREET RIGHT-OF-WAY (INCLUSIVE)                 |
| □       | EXISTING METER BOX (SERVICE AS REQUIRED)        |



|                    |         |
|--------------------|---------|
| DATE STARTED       | 10-1-76 |
| DATE COMPLETED     | 8-26-76 |
| FEET MAIN          | 4250    |
| SIZE               | 20"     |
| VALVE              | 2       |
| VAULT              | 2       |
| HYDRANT            | 0       |
| F.H. COMP.         |         |
| F.H. STUB ONLY     |         |
| SERV. INS. BY      |         |
| MAIN INS. BY       |         |
| NO. 36" SERV. INS. |         |
| CITY OR CO.        |         |
| DEPT. INSP.        |         |

*John B. Brady*  
DIRECTOR UTILITIES & OPERATIONS  
CITY ENGINEER OF ROANOKE, VA.  
*John B. Brady*  
DIRECTOR OF PUBLIC WORKS  
AGENT FOR ROANOKE PLANNING COMM.

8-26-76  
DATE  
8-26-76  
DATE  
8-26-76  
DATE

| SUMMARY OF QUANTITIES                     |      |                   |                 |
|-------------------------------------------|------|-------------------|-----------------|
| ITEM                                      | UNIT | PROPOSAL QUANTITY | ACTUAL QUANTITY |
| 20" DUCTILE IRON PIPE - IN PLACE COMPLETE | L.F. | 4250              |                 |
| 16" DUCTILE IRON PIPE - IN PLACE COMPLETE | L.F. | 30                |                 |
| 12" DUCTILE IRON PIPE - IN PLACE COMPLETE | L.F. | 35                |                 |
| 10" DUCTILE IRON PIPE - IN PLACE COMPLETE | L.F. | 10                |                 |
| 8" DUCTILE IRON PIPE - IN PLACE COMPLETE  | L.F. | 50                |                 |
| 3/4" COPPER SERVICE - TYPE "K" (*)        | L.F. | DETERMINE ON JOB  |                 |
| 20 VALVES COMPLETE WITH VAULTS            | EA.  | 3                 |                 |
| 8 VALVES COMPLETE WITH VAULTS             | EA.  | 2                 |                 |
| HYDRANT LATERALS IN PLACE COMPLETE        | EA.  | 5                 |                 |
| HYDRANTS IN PLACE COMPLETE                | EA.  | 4                 |                 |
| 12"x20"x12" TEE                           | EA.  | 1                 |                 |
| 20"x20"x8" TEE                            | EA.  | 1                 |                 |
| 20"x8"x20" TEE                            | EA.  | 1                 |                 |
| 20"x20"x20" TEE                           | EA.  | 1                 |                 |
| 20"x12"x16" TEE                           | EA.  | 1                 |                 |

| SUMMARY OF QUANTITIES                 |      |                   |                 |
|---------------------------------------|------|-------------------|-----------------|
| ITEM                                  | UNIT | PROPOSAL QUANTITY | ACTUAL QUANTITY |
| VALVE VAULT No.1 COMPLETE AS DETAILED | EA.  | 1                 |                 |
| VALVE VAULT No.2 COMPLETE AS DETAILED | EA.  | 1                 |                 |
| 16" VALVE                             | EA.  | 1                 |                 |
| 16" 45° BEND                          | EA.  | 1                 |                 |
| 16" 90° BEND                          | EA.  | 1                 |                 |
| 16"x10"x10" TEE                       | EA.  | 1                 |                 |
| 10"x10"x10" TEE                       | EA.  | 3                 |                 |
| 10" 90° BEND                          | EA.  | 2                 |                 |
| 12"x12"x12" TEE                       | EA.  | 2                 |                 |
| 12" 90° LONG RADIUS BEND              | EA.  | 2                 |                 |
| 12" GATE VALVES                       | EA.  | 3                 |                 |
| ALTITUDE VALVE (BY OTHER)             | EA.  | 1                 |                 |
| 12" VICTAULIC COUPLING                | EA.  | 1                 |                 |
| 12" 90° BEND                          | EA.  | 3                 |                 |
| 10" GATE VALVES                       | EA.  | 2                 |                 |

| DATE | REV. | DESCRIPTION                                                                  | BY |
|------|------|------------------------------------------------------------------------------|----|
|      |      | PLAN OF PROPOSED CONSTRUCTION                                                |    |
|      |      | CITY ENGINEER                                                                |    |
|      |      | WATER DEPARTMENT                                                             |    |
|      |      | MONTICELLO BLVD. & MARY LINDA AVE.                                           |    |
|      |      | WATER MAIN STATESMAN PARK                                                    |    |
|      |      | ALTITUDE VALVE & VAULT                                                       |    |
|      |      | ROANOKE, VIRGINIA                                                            |    |
|      |      | CITY OF ROANOKE                                                              |    |
|      |      | OFFICE OF CITY ENGINEER                                                      |    |
|      |      | ROANOKE, VIRGINIA                                                            |    |
|      |      | CONTRACTOR MUST VERIFY ALL DIMENSIONS AT PROJECT BEFORE PROCEEDING WITH WORK |    |
|      |      | 76-19                                                                        |    |
|      |      | 1                                                                            |    |
|      |      | 2                                                                            |    |